

Rabbit TAS2R38 Polyclonal Antibody | anti-TAS2R38 antibody

TAS2R38 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322805	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

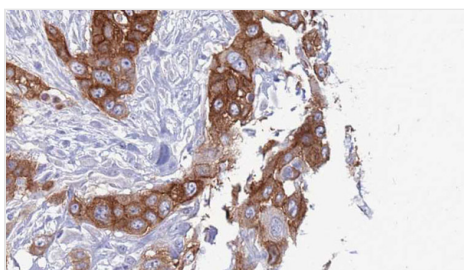
PRODUCT SYNONYMS

TAS2R38; Polyclonal Antibody; TAS2R38 Antibody; PTC; PTC bitter taste receptor; T2R38; T2R38_HUMAN; T2R61; Taste receptor type 2 member 38; Taste receptor type 2 member 61; taste receptor; type 2; member 38; anti-TAS2R38 antibody

PRODUCT SPECIFICATIONS

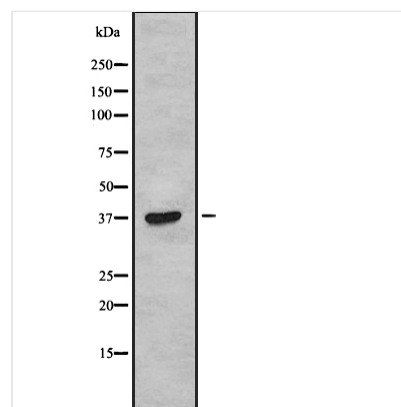
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	TAS2R38 antibody detects endogenous levels of total TAS2R38
Purity/Purification	Peptide affinity purification
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	333
Applicable Applications for anti-TAS2R38 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human TAS2R38, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

AAA322805 at 1/100 staining Human Head and neck cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)

Western blot analysis of TAS2R38 using COLO205 whole cell lysates

NCBI AND UNIPROT INFORMATION

NCBI GI #	261490645
NCBI GeneID	5726
NCBI Accession #	NP_789787.4
NCBI GenBank Nucleotide #	NM_176817.4
UniProt Accession #	P59533; P59552; Q2M3E8; Q645W3; Q86UK3; A4D1U6
Molecular Weight	38 kDa
NCBI Official Full Name	taste receptor type 2 member 38
NCBI Official Synonym Full Names	taste 2 receptor member 38
NCBI Official Symbol	TAS2R38
NCBI Official Synonym Symbols	PTC; T2R38; T2R61; TH1OT
NCBI Protein Information	taste receptor type 2 member 38
UniProt Protein Name	Taste receptor type 2 member 38
UniProt Gene Name	TAS2R38
UniProt Synonym Gene Names	PTC; T2R38; T2R61

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/tas2r38-antibody-immunohistochemistry-western-blot-elisa/322805>